

Environmental Assessment

for HUD-funded Proposals

Recommended format per 24 CFR 58.36, revised February 2004
[Previously recommended EA formats are obsolete].

Project Identification:

Kasigluk Health Clinic

Preparer:

Evelyn Pensgard

Responsible Entity:

Kasigluk Traditional Council

Month/Year:

March 2005

Environmental Assessment

Responsible Entity: Kasigluk Traditional Council
[24 CFR 58.2(a)(7)]

Certifying Officer: Michael, C. Martin
[24 CFR 58.2(a)(2)]

Project Name: Kasigluk Health Clinic

Project Location: Kasigluk , Alaska

Estimated total project cost:
\$1,405,898

Grant Recipient: Kasigluk Traditional Council
[24 CFR 58.2(a)(5)]

Recipient Address: P.O. Box 19
Kasigluk, AK 99609

Project Representative: Wilson Twitchell,

Telephone Number: (907) 477-6405 , 477-6212 – Fax

Conditions for Approval: (List all mitigation measures adopted by the responsible entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts and other relevant documents as requirements). [24 CFR 58.40(d), 40 CFR 1505.2(c)]

FINDING: [58.40(g)]

☒ **Finding of No Significant Impact**

(The project will not result in a significant impact on the quality of the human environment.)

☐ **Finding of Significant Impact**

(The project may significantly affect the quality of the human environment.)

Preparer Signature:

Date: 06-08-2005

Name/Title/Agency: Yukon-Kuskokwim Health Corporation

RE Approving Official Signature:

Date:

Name/Title/

Agency: Peter Joseph Sr., President – Kasigluk Traditional Council

Statement of Purpose and Need for the Proposal: [40 CFR 1508.9(b)]

Construction of a 2580 square foot primary health care facility is needed because the old clinic building is deteriorating, has poor building design, and lacks energy efficiency standards.

Description of the Proposal: Include all contemplated actions which logically are either geographically or functionally a composite part of the project, regardless of the source of funding. [24 CFR 58.32, 40 CFR 1508.25]

The health clinic will be constructed on low flat land and placed on pilings – standard for this area of Alaska. The clinic will have a flush & haul water and sewer system. The main village generator will provide power for the new clinic. The proposed 2580 square foot clinic will be accessible using community boardwalks, and have an ADA approved ramp.

The health clinic building will be built on steel piling which is standard for building upon the ground in this part of the State of Alaska.

Existing Conditions and Trends: Describe the existing conditions of the project area and its surroundings, and trends likely to continue in the absence of the project. [24 CFR 58.40(a)]

The planned site location of the proposed clinic will be situated close to the new washeteria for easier access to the water/sewer system. It was selected by the community as the most appropriate site.

More exam rooms are needed and a designated trauma room is necessary. A designated behavioral health room is required for proper behavioral health assessments and sessions. Dental health space is necessary to alleviate packing loads hauled by dental health personnel from Bethel to provide dental health care services.

The portion of the surrounding area that will be developed will not be affected in the absence of the project. Although great improvements in service facility is necessary in order to help improve the quality of service delivery. The new facility will improve sanitary conditions.

Statutory Checklist

[24CFR §58.5]

Record the determinations made regarding each listed statute, executive order or regulation. Provide appropriate source documentation. [Note reviews or consultations completed as well as any applicable permits or approvals obtained or required. Note dates of contact or page references]. Provide compliance or consistency documentation. Attach additional material as appropriate. Note conditions, attenuation or mitigation measures required.

Factors	Determination and Compliance Documentation
Historic Preservation [36 CFR 800]	Letter out 4-1-05
Floodplain Management [24 CFR 55, Executive Order 11988]	Letter out 4-1-05. Need to elevate lowest floor of the bldng. @ or above high water mark. Send elev. doc to state flood plain mgr.
Wetlands Protection [Executive Order 11990]	Letter out 4-1-05. Work authorized under 6P 89-003N. See letter in file dated 4-08-05.
Coastal Zone Management Act [Sections 307(c),(d)]	CPQ sent 4-5-05 Review not required. See letter dated 4-22-05 in file.
Sole Source Aquifers [40 CFR 149]	No sole source aquifers designated in Alaska. See file.
Endangered Species Act [50 CFR 402]	Letter out 4-1-05. No endangered species. See letter in file dated 4-1-05.
Wild and Scenic Rivers Act [Sections 7 (b), (c)]	Memo to H. Tinker 4-1-05 2X 6-6-05. No w/ in designated 1-mile range. See letter in file.
Air Quality [Clean Air Act, Sections 176 (c) and (d), and 40 CFR 6, 51, 93]	Letter out 4-1-05. Alaska has no carbon monoxide non-attainment areas. See notice in file.
Farmland Protection Policy Act [7 CFR 658]	There are no prime farmlands in Alaska. See File.
Environmental Justice [Executive Order 12898]	See Hazardous site letter. 6-6-05 re-sent. See letter dated 4-1-05 in file.

HUD Environmental Standards	Determination and Compliance Documentation
Noise Abatement and Control [24 CFR 51 B]	Memo to H. Tinker 4-1-05. 6-6-06 re-sent, See letter dated 4-1-05 in file.
Toxic/Hazardous/Radio-active Materials, Contamination, Chemicals or Gases [24 CFR 58.5(i)(2)]	Memo to H. Tinker 4-1-05. 6-6-06 sent. See letter dated 4-1-05 in file.

Siting of HUD-Assisted Projects near Hazardous Operations [24 CFR 51 C]	Letter out 4-1-05. 6-6-06 re-sent. No Hazardous Material Stored, see letter dated 4-1-05.
Airport Clear Zones and Accident Potential Zones [24 CFR 51 D]	Letter out 4-1-05. No Hazard to air navigation. See letter in file dated 4-29-05.

Environmental Assessment Checklist

[Environmental Review Guide HUD CPD 782, 24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27]

Evaluate the significance of the effects of the proposal on the character, features and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding. Then enter the appropriate impact code from the following list to make a determination of impact. **Impact Codes:** **(1)** - No impact anticipated; **(2)** - Potentially beneficial; **(3)** - Potentially adverse; **(4)** - Requires mitigation; **(5)** - Requires project modification. Note names, dates of contact, telephone numbers and page references. Attach additional material as appropriate. Note conditions or mitigation measures required.

Land Development	Code	Source or Documentation
Conformance with Comprehensive Plans and Zoning	1	No zoning in villages.
Compatibility and Urban Impact	1	Compatible with surrounding land uses.
Slope	1	No Slope – flat land.
Erosion	1	No erosion – Tundra.
Soil Suitability	1	O.K. - Tundra
Hazards and Nuisances including Site Safety	1	Site Safe.
Energy Consumption	1	Energy consumption O.K. – power generated by existing utilities.

Noise - Contribution to Community Noise Levels	1	No substantial noise contributed to community.
Air Quality Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	1	O.K. – Alaska has no Carbon Monoxide non-attainment areas.
Environmental Design Visual Quality - Coherence, Diversity, Compatible Use and Scale	1	Design suitable + compatible to the surrounding buildings.

Socioeconomic	Code	Source or Documentation
Demographic Character Changes	1	No Demographic changes – clinic will be placed near new washeteria, so we can tie into the water/ sewer system.
Displacement	1	There will be no displacement.
Employment and Income Patterns	2	Will not change employment and income patterns.

**Community Facilities
and Services**

Code

Source or Documentation

Educational Facilities	1	There will be no new students.
Commercial Facilities	1	No affect on commercial facilities.
Health Care	2	Will be greatly affected. New health clinic facilities + equipment reduce the need for patients to travel to Bethel for services.
Social Services	1	Will not affect social services.
Solid Waste	1	Will not affect solid waste.
Waste Water	1	Will not affect waste water – clinic moving from old to new building.
Storm Water	1	Will not affect storm water.
Water Supply	1	Will not affect water supply.
Public Safety - Police	1	Will not adversely impact.
- Fire	2	New clinic will be new construction and be less of a fire risk.
- Emergency Medical	2	Will be greatly improved. The village will have new modern facilities to treat the village residents.
Open Space and Recreation - Open Space	1	Will not adversely impact.
- Recreation	1	Will not adversely impact.
- Cultural Facilities	1	Will not adversely impact.
Transportation	1	Will not adversely impact.

Natural Features		Source or Documentation
Water Resources	1	Will not impact.
Surface Water	1	Will not adversely affect.
Unique Natural Features and Agricultural Lands	1	There are no unique land features in the area.
Vegetation and Wildlife	1	The project is within the village limits and would have no affect on the surrounding vegetation + wildlife.

Other Factors		Source or Documentation
Flood Disaster Protection Act [Flood Insurance] [§58.6(a)]	1	Must build @ high water mark.
Coastal Barrier Resources Act/ Coastal Barrier Improvement Act [§58.6(c)]	1	ACMP Review Not Required.
Airport Runway Clear Zone or Clear Zone Disclosure [§58.6(d)]	1	No air hazard.
Other Factors		

Summary of Findings and Conclusions

Finding of no significant Impact

ALTERNATIVES TO THE PROPOSED ACTION

Alternatives and Project Modifications Considered [24 CFR 58.40(e), Ref. 40 CFR 1508.9]
(Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.)

No Action Alternative [24 CFR 58.40(e)]

(Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative).

Mitigation Measures Recommended [24 CFR 58.40(d), 40 CFR 1508.20]

(Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality.)

Additional Studies Performed

(Attach studies or summaries)

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]